

U.S. EPA: INCOMING CORRESPONDENCE REGARDING CRANDON MINE PROJECT  
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<u>DATE OF LETTER</u>	<u>DATE OF RECEIPT</u>	<u>TO</u>	<u>FROM</u>	<u>RE:</u>
1/12/00	1/13/00	M. MacMullen, EPA	M. Barron, WCS	Wisconsin Central System proposed abandonment of railroad in Langlade and Forest Counties
1/18/00	1/21/00	J. Ahlness, COE	Apesanahkwat, Menominee	Replacing the gw model code FEMWATER with MODFLOW in the evaluation of the proposed Crandon Mine Project.
1/21/00	1/28/00	G. Reid, NMC	C. Carlson, WDNR	Comments on the NMC revised waste rock management plan as presented in the Mine Permit Application
1/26/00	2/3/00	G. Reid, NMC	L. Lynch, WDNR	Department review of NMC's proposed monitoring plan; w/attach
1/31/00	2/16/00	Tribal staff	W. Tans, WDNR	WDNR/NMC meeting notice; faxed to EPA by J. Coleman on 2/16/00
2/7/00	2/8/00	C. Carlson, WDNR	G. Reid, NMC	Response to WDNR comment letter dated 7/2/99 on the Water Control and Grouting Plan
2/7/00	2/14/00	P. Luebke, WDNR	G. Reid, NMC	Response to WDNR's 11/23/99 comment letter on the surface water mitigation plan; w/attach
2/7/00	2/14/00	EIS participants	K. Kasprisin, COE	FEMWATER decision/start up with MODFLOW; w/attach
2/8/00	2/14/00	G. Reid, NMC	L. Lynch, WDNR	Type II waste rock storage area review/licensing procedures
2/9/00	2/14/00	P. Shopodock, FCP	G. Meyer, WDNR	Status of WDNR review of the Crandon Project and recent schedule
2/9/00	2/14/00	R.McGeshick, Mole Lake	G. Meyer, WDNR	Status of WDNR review of the Crandon Project and recent schedule
2/9/00	2/14/00	Apesanahkwat, Menominee	G. Meyer, WDNR	Status of WDNR review of the Crandon Project and recent schedule
2/9/00	2/14/00	C. Carlson, WDNR	M. Dillenberg, F&VD	Correct copy of Table 1 for NMC 2/7/00 response to comments re: Water Control and Grouting Plan
2/10/00	2/15/00	G. Reid, NMC	Tans, Carlson Grefe, WDNR	Completeness Determination on the Feasibility Report for the Proposed Crandon Mine Type II waste rock storage area, Town of Lincoln, Forest County.
2/15/00	2/24/00	C. Carlson, WDNR	G. Reid, NMC	Regional gw Flow Model: WDNR requested information on hydraulic conductivity for unweathered bedrock
2/17/00	2/24/00	T. Donovan, WDNR	G. Reid, NMC	Response to WDNR's 1/14/00 comments on the Notice of Intent for Storm Water Discharges associated with construction activities.
2/18/00	2/24/00	Apesanahkwat, Menominee	K. Kasprisin, COE	Response to Tribal comments re: bedrock pump test, hydraulic conductivity, contaminant transport and FEMWATER w/attach
2/22/00	3/3/00	Project File	C. Carlson, WDNR	Crandon Mine TMA Infiltration and Exfiltration Rates; w/attach
2/23/00	2/28/00	G. Reid, NMC	C. Hauger, COE	List of 3 <sup>rd</sup> party contractors to receive a Request for Proposal.

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<u>DATE OF LETTER</u>	<u>DATE OF RECEIPT</u>	<u>TO</u>	<u>FROM</u>	<u>RE:</u>
2/23/00	2/28/00	EIS participants	C. Hauger, COE	Complete list of 3 <sup>rd</sup> party contractors
2/29/00	3/7/00	G. Reid, NMC	E. Jepsen, WDNR	Preliminary Modeling of TSP Emissions from the Proposed Site; w./attach
3/2/00	3/2/00	EIS participants	J. Ahlness, COE	Via E-Mail: Request for Proposal Package; 3 <sup>rd</sup> party contractor
3/7/00	3/9/00	G. Reid, NMC	P. Luebke, WDNR	Surface water mitigation
3/9/00	3/13/00	J. Ahlness, COE	A. McCammon Soltis, GLIFWC	Re: Decision to terminate FEMWATER; w/attach
3/13/00	3/21/00	C. Hauger, COE	P. Thibodeau, H&W	Wetlands Impact assessment methodology
3/13/00	3/21/00	C. Hauger, COE	P. Thibodeau, H&W	MODFLOW modeling program
3/22/00	4/3/00	C. Carlson, WDNR	D. Roznowski, F&VD	Draft Response to WDNR 1/21/00 letter re: Waste Rock Management Plan; distributed at the 4/3/00 WDNR meeting W/attach
3/29/00	4/3/00	C. Carlson, WDNR	D. Roznowski, F&VD	Draft Response to WDNR 2/10/00 letter re: completeness determination on the Feasibility Report for the Type II Waste Rock Storage area; distributed at the 4/3/00 WDNR meeting. W/attach.
3/31/00	4/6/00	B. Tans, WDNR	G. Reid, NMC	EIR updates re: Groundwater quality performance evaluation (GWQPE) and the project's solute transport model
4/4/00	4/7/00	J. Ahlness, COE	Apesanahkwat, Menominee	3 <sup>rd</sup> Party contractor Scope of Work review/comments
4/6/00	4/12/00	C. Hauger, COE	P. Thibodeau, H&W	Shallow well monitoring program
4/7/00	4/12/00	L. Lynch, WDNR	G. Reid, NMC	NMC Responses to WDNR 1/26/00 letter re: Crandon Project Environmental Monitoring Plan
4/17/00	4/21/00	R McGeshick, Mole Lake	L. Morrin, BIA	EIS/Trust responsibility w/o attach
4/17/00	4/21/00	J. Schlender, GLIFWC	L. Morrin, BIA	EIS/Trust responsibility w/o attach
4/17/00	4/21/00	Apesanahkwat, Menominee	L. Morrin, BIA	EIS/Trust responsibility w/o attach
4/17/00	4/21/00	P. Shopodock, FCP	L. Morrin, BIA	EIS/Trust responsibility w/o attach
4/18/00	4/24/00	G. Reid, NMC	C. Carlson, WDNR	Update on GW modeling and Provisional Mine Inflow Estimates for the Proposed Crandon Mine
4/20/00	4/24/00	C. Carlson, WDNR	G. Reid, NMC	TMA sensitivity analysis by F&VD
4/20/00	4/24/00	C. Carlson, WDNR	G. Reid, NMC	Response to WDNR 1/21/00 comment letter on the revised waste rock management plan, as presented in the Mine Permit Application.
4/20/00	4/24/00	B.Tans, WDNR	G. Reid, NMC	Addendum #5 to the 5/95 Tailings
		C. Hauger, COE		Management Area Feasibility Report/Plan of Operation; w/attach
4/25/00	4/28/00	C. Carlson, WDNR	G. Reid, NMC	Response to WDNR 2/10/00 comment letter re: completeness determination on the Feasibility Report for the proposed Crandon Project Type II waste rock

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<u>DATE OF LETTER</u>	<u>DATE OF RECEIPT</u>	<u>TO</u>	<u>FROM</u>	<u>RE:</u>
4/27/00	5/3/00	E. Jepsen, WDNR	G. Reid, NMC	storage area. Response to WDNR 2/29/00 comment letter re: preliminary results of the ambient air impact analysis completed by the WDNR
4/27/00	5/3/00	C. Carlson, WDNR	Carene Russo, F&VD	NMC 4/25/00 Response to WDNR 2/10/00 comment letter on Feasibility Report for Type II Waste Rock Storage Area; resend of 4/25/00 w/o graylined areas.
4/28/00	5/8/00	G. Reid, NMC	P. Leubke, WDNR	Mine Water Management Contingency Plan
4/28/00	4/28/00	EIS participants	J. Ahlness, COE	Draft wetland and aquatic resources impact assessment/MODFLOW modeling plan and also a draft scope of work for the COE's 3 <sup>rd</sup> party contractor
5/1/00	5/4/00	EIS participants	J. Ahlness, COE	Draft wetland and aquatic resources impact assessment/MODFLOW modeling plan, draft Scope of Work for the 3 <sup>rd</sup> party contractor and the resume for the contractor's MODFLOW modeling expert.
5/1/00	5/8/00	Ladies & Gentlemen	C. Carlson, WDNR	Groundwater related report transmittals: 2 WGNHS documents; TMA model - source from TMA vs. reclaim pond and TMA model - percolation rate
5/3/00	5/8/00	G. Reid, NMC	C. Hauger, COE	3 <sup>rd</sup> party contractor selection: Montgomery Watson
5/3/00	5/9/00	Ladies & Gentlemen	C. Carlson, WDNR	Waste Characterization Document Transmittal; Transport Modeling report by Civil Engineering Consultants dated 5/2/00
5/4/00	5/9/00	B. Tans, WDNR	C. Hauger, WDNR	MODFLOW; review of the WDNR model request
5/4/00	5/9/00	C. Carlson, WDNR	G. Reid, NMC	WDNR feedback on draft Reflooded Mine Management Plan
5/5/00	5/12/00	C. Carlson, WDNR	K. Black, NMC	Response to WDNR 7/1/99 letter to comments 1-19 regarding the reflooded mine source term; Also attached is draft copy of "Reflooded Mine Source Term for Pyritic Paste Backfill" by F&VD dated 5/2000
5/6/00	5/11/00	J. Ahlness, COE	D. Cherkauer,	Comments on Crandon Mine Scope of Modeling Work document; distributed at 5/11/00 COE meeting
5/15/00	5/19/00	Apesanahkwat, Menominee	K. Kasprisin, COE	3 <sup>rd</sup> party contractor
5/19/00	5/25/00	C. Carlson, WDNR	G. Reid, NMC	Response to comments 10-15 from DNR's 12/22/99 letter on the GW Quality Performance Evaluation for the Proposed Crandon Mine
5/19/00	5/25/00	P. Luebke, WDNR	G. Reid, NMC	Response to comments on DNR's 3/7/00 comments re: SW Mitigation Plan
5/22/00	5/25/00	G. Reid, NMC	E. Jepsen, WDNR	Silica Background Concentrations and Air Quality Monitoring
5/31/00	6/6/00	C. Hauger, COE	G. Reid, NMC	Wetland monitoring program extended for year 2000
6/2/00	6/7/00	J. Ahlness, COE	J. Coleman, GLIFWC	Comments on the Corps Draft Wetland and Aquatic Resources Impact Assessment/MODFLOW Modeling Plan

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<u>DATE OF LETTER</u>	<u>DATE OF RECEIPT</u>	<u>TO</u>	<u>FROM</u>	<u>RE:</u>
6/9/00	6/16/00	J. Ahlness, COE	J. Coleman, GLIFWC	Some methods for estimating mine induced hydrologic changes to discharge wetlands.
6/14/00	6/19/00	B. Tans, WDNR C. Hauger, COE	G. Reid, NMC	updated pages for the mine permit application
6/14/00	6/19/00	P. Luebke, WDNR	G. Reid, NMC	Mine Water Management Contingency Plan comment responses
6/15/00	6/19/00	J. Canfield, ET	C. Hauger, COE	MODFLOW Review documents
6/21/00	6/30/00	G. Reid, NMC	W. Tans, WDNR	Final comments on the proposed Crandon Project Surface Water Mitigation Plan
6/26/00	6/30/00	D. Cozza, EPA	J. Sleeter, Nashville	Copy of Town of Nashville's Resolution #62000-2 re: town's concern over NMC proposal for perpetual pump and treat.
6/27/00	6/30/00	T. VanZile, Mole Lake	C. Hauger, COE	Request for information on Rice Lake and its tributaries to assist in MODFLOW
6/28/00	7/5/00	C. Carlson, WDNR	G. Reid, NMC	Addendum to Water Control and Grouting Plan; by TRC, dated 6/28/00
6/30/00	7/6/00	G. Reid, NMC	C. Hauger, COE	HSPF Scenario questions forwarded from EPA
7/6/00	7/14/00	C. Carlson, WDNR	K. Black, NMC	Attached memo re: Neutralization ration humidity cell testing program from SRK consulting, dated 6/19/00
7/13/00	7/25/00	GW meeting participants	C. Carlson, WDNR	Review of NMC Tailings Management Area Solute Transport Model; attached TMA model review from UW Extension, Madeline Gotkowitz. dated 7/12/00
7/17/00	7/25/00	C. Hauger, COE C. Carlson, WDNR	P. Thibodeau, H&W	Comments on NMC Addendum to Water Control and Grout Plan
7/26/00	7/28/00	D. Grignon, Menominee	C. Hauger, COE	Wolf River as a Traditional Cultural Property and eligible for the National Register of Historic Places
7/27/00	8/1/00	C. Hauger, COE	G. Reid, NMC	Response to 6/30/00 request for information from COE/EPA
7/28/00	8/1/00	E. Jepsen, WDNR	G. Reid, NMC	Response to WDNR's 5/22/00 letter re: silica background concentrations and air quality monitoring.
8/18/00	8/31/00	B. Tans, WDNR C. Hauger, COE	G. Reid, NMC	Update pages for the Groundwater Quality Performance Evaluation and Waste rock testing; pages to replace pages w/in EIR
8/18/00	8/31/00	C. Carlson, WDNR	G. Reid, NMC	Sensitivity Analysis re: TMA source term predictions and wastewater treatment plant solids.
8/25/00	8/30/00	G. Reid, NMC	C. Hauger, COE	TMA comment responses
9/1/00	9/5/00	EIS participants	C. Hauger, COE	announcement of 9/13/00 meeting RE: MODFLOW
9/8/00	9/11/00	B. Tans, WDNR	J. Coleman, GLIFWC	Soft mitigation water effluent limit for mercury
9/8/00	9/11/00	P. Leubke, WDNR	J. Coleman, GLIFWC	Monitoring of Mercury in hard mitigation water

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9/11/00	9/13/00	J. Ahlness, COE	P. Thibodeau, H&W	Review of groundwater modeling comments (binder with all comment letters from Horsley & Witten included; 1994-2000)
9/12/00	9/14/00	J. Canfield, Earth Tech	C. Hauger, COE	List of comment letters rec. by the COE RE: MODFLOW
9/12/00	9/14/00	B. Tans, WDNR	J. Coleman, GLIFWC	Source and quality of hard mitigation water
9/12/00	9/18/00	C. Carlson, WDNR	K. Black, NMC	Termination of Humidity Cell CPT-IT1 - memo from Steffen, Robertson and Kirsten (SRK) Inc.
9/18/00	9/22/00	G. Reid, NMC	C. Carlson, WDNR	Comments on the addendum to the water control and grouting plan for the proposed Crandon Mine
9/22/00	10/2/00	G. Reid, NMC	W. Tans, WDNR	Questions on wastewater treatment plant brine disposal and proposed mitigation well depth
9/28/00	10/2/00	C. Carlson, WDNR	G. Reid, NMC	Memo from SRK re: Sensitivity Analysis of Wastewater Treatment Solids in the TMA - MINTEQA2 modeling
9/28/00	10/2/00	K. Kasprisin, COE	W. Tans, WDNR	Proposed wetland compensatory mitigation site
9/29/00	10/4/00	C. Carlson, WDNR	G. Reid, NMC	Two memos by HSI GeoTrans: Grout effectiveness and additional documentation on grout simulations
10/11/00	10/17/00	C. Carlson, WDNR	P. Thibodeau, H&W	Comments on WDNR review of NMC addendum to water control and grout plan
10/11/00	10/17/00	C. Hauger, COE	P. Thibodeau, H&W	MODFLOW modeling meeting on 9/13/00
10/17/00	10/19/00	W. Tans, WDNR	G. Reid, NMC	Response to WDNR comments of 9/22/00 regarding wastewater treatment facility brine disposal and proposed mitigation well depth.
10/19/00	10/27/00	B. Tans, WDNR	J. Coleman, GLIFWC	WDNR letter of 6/21/00 re: water body categorization
10/26/00	10/30/00	EIS Participants	C. Hauger, COE	Technical Memo by HSI GeoTrans for NMC addressing the differences between the WDNR regional flow model and the NMC regional flow model. From NMC to COE on 10/12/00
10/30/00	11/1/00	EIS participants	C. Hauger, COE	COE meeting with Montgomery Watson (MW) and EIS parties on 11/15/00
10/30/00	11/2/00	G. Reid, NMC	C. Hauger, COE	Transmittal of original, fully signed copy of the Statement of Responsibility between NMC, MW and COE; SOR and consulting agreement attached.
11/2/00	11/6/02	G. Reid, NMC	C. Carlson, WDNR	Comments on Waste Rock Management
11/8/00	11/16/02	R. McGeshick, Mole Lake	K. Kasprisin, COE	data request for Rice Lake and Mole Lake
11/13/00	11/20/00	K. Kasprisin, COE	Apesanahkwat, Menominee	3 <sup>rd</sup> party scoping issues
11/13/00	11/21/00	K. Kasprisin, COE	Apesanahkwat, Menominee	Scoping concerns
11/17/00	11/27/00	J. Ahlness, COE	R. Ferdinand, Mole Lake	Comments to Montgomery Watson on EIS Development

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11/22/00	11/27/00	EIS participants	C. Hauger, COE	Site tour w/Montgomery Watson
11/22/00	11/27/00	Sandra Rachel, MoleLake	C. Hauger, COE	Request for tour on Mole Lake Reservation w/Mont. Watson
11/28/00	12/1/00	G. Reid, NMC	C. Carlson, WDNR	Additional comments on the addendum to the water control and grouting plan
11/30/00	12/4/00	B. Tans, WDNR	J. Coleman, GLIFWC	Feasibility of NMC's grout proposal
12/4/00	12/8/00	C. Hauger, COE	S. Rachal, Mole Lake	COE and Montgomery Watson visit to Mole Lake Reservation
12/5/00	12/13/00	J. Ahlness, COE	P. Thibodeau, H&W	Scoping issues for the Crandon Mine Project
12/6/00	12/13/00	J. Ahlness, COE	R. Ferdinand, MoleLake	Data needs for EIS
12/8/00	12/11/00	EIS participants	C. Hauger, COE	enclosed peer review report of NMC MODFLOW gw flow model by M. McDonald
12/11/00	2/27/01	J. Ahlness, COE	S. Rachal, Mole Lake	Response to COE request for env. data
12/15/00	12/19/00	J. Ahlness, COE	J. Coleman, GLIFWC	Comments on NMC's report identifying differences btwn the WDNR and NMC regional flow models, dated October 11, 2000
12/15/00	12/20/00	C. Carlson, WDNR	J. Coleman, GLIFWC	Representation of paste backfill in NMC's contaminant transport model
12/15/00	-----	K. Kasprisen, COE	D. Cumming, NMC	Permit delay concerns
12/17/00	12/24/00	C. Carlson, WDNR	J. Coleman, GLIFWC	Representation of the blast hole stope tops and lack of mine plan specificity in relation to reflooded mine contaminant generation
12/18/00	1/3/01	W. Tans, WDNR	C. Hauger, COE	Off-site compensatory wetland mitigation in Shawano and Oconto Counties
12/21/00	12/28/00	C. Carlson, WDNR	G. Reid, NMC	Response to WDNR 9/18/00 comment letter re: addendum to the water control and grouting plan
12/21/00	12/29/01	EIS participants	C. Hauger, COE	COE technical meetings 1/9/01 on MODFLOW; 1/10 on Solute Transport and 1/11 on HELP model peer reviews
12/21/00	12/29/00	C. Carlson, WDNR	G. Reid, NMC	In response to WDNR's response on information re: potential effect of thiosalts on the performance of the proposed tailings management area drain
12/22/00	1/3/01	C. Carlson, WDNR	G. Reid, NMC	response to WDNR 11/2/00 comment letter re: waste rock management plan
12/27/00	1/3/01	C. Hauger, COE	P. Thibodeau, H&W	Data needs for Crandon Mine EIS development
1/16/01	1/19/01	J. Ahlness, COE	J. Coleman, GLIFWC	NMC's HELP model vs. Darcy Law calculations
		C. Carlson, WDNR		
1/23/01	1/29/01	J. Ahlness, COE	J. Coleman, GLIFWC	A simple HELP model of the Crandon project TMA, with pond
		C. Carlson, WDNR		
1/29/01	2/5/01	C. Hauger, COE	P. Thibodeau, H&W	MODFLOW modeling meeting on 1/9/01; comments
1/29/01	2/5/01	B. Tans, WDNR	G. Reid, NMC	Update of missing page to the Ambient Air Quality Analysis (pg. 4.2-2-114)

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		R. Whiting, COE		
1/31/01	2/5/01	R. Whiting, COE	G. Reid, NMC	Memo by FVD re: Groundwater data from 21 wells during 2000
1/31/01	2/6/01	C. Hauger, COE	P. Thibodeau, H&W	TMA Solute Transport Model Peer Review
2/1/01	2/6/01	C. Hauger, COE	P. Thibodeau, H&W	H&W's HELP model report
2/16/01	2/21/01	C. Carlson, WDNR	G. Reid, NMC	TMA HELP Model/GWQPE Related issues
3/2/01	3/5/01	C. Carlson, WDNR	G. Reid, NMC	Grout Plan
3/7/01	3/12/01	G. Reid, NMC	C. Carlson, WDNR	Proposed changes to Waste Characterization Program
3/15/01	4/2/01	Apesanahkwat, Menominee	K. Kasprisin, COE	EIS scoping/3rd party contractor
3/21/01	4/2/01	B. Tans, WDNR	G. Reid, NMC	Mine Permit Application update pages for Addendum 1 of the MPA
		R. Whiting, COE		
3/28/01	4/4/01	C. Carlson, WDNR	G. Reid, NMC	Grout Plan updates
3/28/01	4/2/01	Public Notice	R. Whiting, COE	Notice of Draft Scoping Document Availability
3/28/01	4/2/01	EIS participants	R. Whiting, COE	Draft Scoping Document; for comment
3/30/01	4/3/01	EIS participants	R. Whiting, COE	peer review reports re: HELP and TMA solute transport; attached
4/4/01	4/12/01	Interested parties	C. Carlson, WDNR	TMA exfiltration and application in TMA solute transport
4/6/01	4/9/01	C. Carlson, WDNR	G. Reid, NMC	grout plan; updates
4/8/01	4/16/01	D. Ullrich, EPA	K. Kasprisin, COE	COE request for EPA to be a NEPA cooperating agency.
4/16/01	4/19/01	J. Ahlness, COE	J. Clancy; Godfrey&Kohn	Draft scoping document; request for time extension
4/18/01	4/23/01	G. Reid, NMC	C. Carlson, WDNR	TMA leachate collection system design
4/20/01	4/27/01	C. Carlson, WDNR	G. Reid, NMC	Grout plan; clarifications and maps
5/2/01	5/8/01	G. Reid, NMC	T. Portle, WDNR	Review of reclamation portions of Mine Permit Application
5/2/01	5/8/01	J. Ahlness, COE	J. Coleman, GLIFWC	Corp's consultant reviews of HELP and TMA contaminant transport
5/8/01	5/14/01	J. Ahlness, COE	P. Thibodeau, H&W	HELP and TMA transport modeling peer review reports, meetings
			J. Sourial, H&W	
5/11/01	5/21/01	J. Ahlness, COE	S. Rachal, Mole Lake	Sokaogon Chippewa Community's Response to Scoping Document
5/15/01	5/21/01	K. Kasprisin, COE	J. Wilhelmi, Menominee	Comments on draft scoping document
5/16/01	5/23/01	GW Meeting participants	W. Tans, WDNR	Availability of Crandon Project provisional model input files on Internet
5/18/01	5/21/01	C. Carlson, WDNR	G. Reid, NMC	response to comments re: TMA leachate collection system design
		R. Whiting, COE		
5/25/01	5/30/01	mailing list	J. Clancy, G&K	Forest County Potawatomi Comments on draft Scoping Document
6/12/01	6/14/01	J. Ahlness, COE	A. Harrington, G&K	Need for additional public meetings before the issuance of any final scoping

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6/20/01	6/25/01	G. Reid, NMC	D. Endreson, SCSE&P C. Carlson, WDNR	decision in the Crandon Mine matter. Comments on the TMA GW Quality Performance Evaluation w/Reid memo on thiosalts
6/28/01	7/9/01	Interested Parties	C. Carlson, WDNR	TMA Exfiltration Estimates w/memo from C. Benson
6/28/01	-----	B. Whiting, COE	G. Reid, NMC	Groundwater Modeling concerns
7/11/01	7/17/01	G. Reid, NMC	C. Carlson, WDNR	Comments on the Geochemistry-related portions of the reflooded mine management plan
7/13/01	7/17/01	EIS participants	R. Whiting, COE	Scoping process/public meeting issue/draft coordination plan for preparation of the EIS
7/18/01	7/23/01	G. Reid, NMC	W. Tans, WDNR	Estimated water quality in wastewater ponds 6 & 7 and influent to the wastewater treatment plant
7/26/01	7/31/01	Interested Parties	C. Carlson, WDNR	TMA and RP Exfiltration estimates for use in TMA Solute Transport
8/3/01	8/13/01	G. Reid, NMC	C. Carlson, WDNR	Comments on the Transport-related Portions of the Reflooded Mine Management Plan w/attachment "Technical Memorandum: Review of Crandon Reflooded Mine Solute Transport Model" by RMT
8/10/01	8/13/01	D. Cozza, EPA	G. Reid, NMC	HSPF modeling and COE's 3 <sup>rd</sup> party contractor's role
8/17/01	8/27/01	C. Carlson, WDNR	D. Cherkauer	Discharges from the TMA
9/4/01	9/7/01	EIS Participants	R. Whiting, COE	September technical meetings schedule and a draft of the GW Modeling Plan
9/7/01	9/10/01	EIS Participants	R. Whiting, COE	Meeting schedule and drafts of Wetland Resource Analysis Plan and the Significance Criteria Document.
9/10/01	9/18/01	G. Reid, NMC	C. Carlson, WDNR	Update on provisional mine inflow estimates
9/11/01	9/17/01	EIS participants	R. Whiting, COE	Copy of the Draft Data Needs Report
9/14/01	9/18/01	C. Carlson, WDNR	G. Reid, NMC	Response to WDNR 8/3/01 comments on reflooded mine management plan solute transport model
9/14/01	9/24/01	B. Tans, WDNR	G. Reid, NMC	Addendum #1 to the Tailings Management Area Groundwater Quality
		R. Whiting, COE		Performance Evaluation - Assessment Letter w/attachment report from F&VD
9/18/01	9/24/01	B. Tans, WDNR	G. Reid, NMC	GWQPE Addendum #1 revised figure 10.1-1
		R. Whiting, COE		
9/18/01	9/24/01	G. Reid, NMC	W. Tans, WDNR	Proposed Limit on Mine Pumping
9/25/01	9/27/01	B. Tans, WDNR	G. Reid, NMC	Response to WDNR July 18, 2001 Comment Letter



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<u>DATE OF LETTER</u>	<u>DATE OF RECEIPT</u>	<u>TO</u>	<u>FROM</u>	<u>RE:</u>
9/25/01	9/28/01	G. Reid, NMC	W. Tans, WDNR	Revised final comments on the proposed Surface water mitigation plan
10/5/01	10/9/01	J. Ahlness, COE	J. Clancy, G&K	Forest County Potawatomi's Comments on COE Draft Ground Water Modeling Plan
10/7/01	10/16/01	J. Ahlness, COE	D. Cherkauer, Mole Lake	Comments on COE Draft Ground Water modeling plan
10/9/01	10/15/01	G. Reid, NMC	C. Carlson, WDNR	Comments on Addendum #1 to the GWQPE
10/9/01	10/11/01	J. Ahlness, COE	J. Clancy, G&K	Forest County Potawatomi Comments on COE's draft Wetland resource analysis plan
10/10/01	10/16/01	Tribal Parties	A Mc-Soltis, GLIFWC	Copy of comments to COE re: draft groundwater modeling plan
10/11/01	10/15/01	W. Tans, WDNR	G. Reid, NMC	Response to WDNR 9/25/01 comment letter on the Surface Water Mitigation Plan; w/attachment
10/15/01	10/17/01	W. Tans, WDNR	C. Russo, F&VD	Response to WDNR 9/25/01 comment letter on the SW Mitigation Plan, revised page
10/16/01	10/18/01	C. Carlson, WDNR	G. Reid, NMC	Response to WDNR 7/11/01 comment letter re: the geochemistry related portions of the reflooded min management plan
10/26/01	10/30/01	C. Carlson, WDNR	G. Reid, NMC	Revised Appendix D to GWQPE #1
10/29/01	11/1/01	J. Ahlness, COE	R.Ferdinand, Mole Lake	Comments on the COE Draft Significance Criteria Document
10/29/01	11/1/01	J. Ahlness, COE	J. Clancy, G&K	FCP's Comments on COE Draft Significance Criteria Document
10/30/01	11/2/01	C. Carlson, WDNR	G. Reid, NMC	Response to WDNR comments on Addendum #1 to the GWQPE
10/31/01	-----	L. Fisher, EPA, M. Parker, COE, S Griles, DOI	N. Marzulla, M&M	Crandon Mine Environmental Impact Statement
11/13/01	11/20/01	Tribal Contacts	A. Mc-Soltis, GLFWC	Copy of GLIFWC's 10/29/01 comments to the COE on the draft significance criteria
11/27/01	12/3/01	B. Tans, WDNR R. Whiting, COE	G. Reid, NMC	Verification/Contingency Plan for Long-Term performance of TMA cap F&VD attachment
12/4/01	12/6/01	R. Whiting, COE	G. Reid, NMC	Wetland monitoring data from 22 wells in 2001
12/5/01	12/7/01	G. Reid, NMC	W. Tans, WDNR	EIS Schedule comments; X-date,
12/11/01	12/14/01	J. Ahlness, COE	R. Ferdinand, Mole Lake	Environmental Data Request
12/13/01	12/20/01	G. Reid, NMC	C. Carlson, WDNR	Comments on the Reflooded Mine Management plan Geochemistry Response letter of 10/16/01
12/17/01	12/20/01	K. Westlake, EPA	R. Ball, COE	Draft Cooperative Agreement between EPA and COE
1/8/02	1/14/02	R. Whiting, COE	G. Reid, NMC	Cultural Resource Summary Report submittal

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1/10/02	1/14/02	EIS Participants	R. Whiting, COE	Draft Calibration Letter Report for USACE MODFLOW Model
1/14/02	1/17/02	EIS Participants	R. Whiting, COE	COE position on responses to comments from EIS participants
1/14/02	1/18/02	WDNR and COE	J. Clancy, G&K	Change in contact person for Forest County Potawatomi
1/16/02	1/24/02	C. Carlson, WDNR	G. Reid, NMC	Comment letter of 12/13/01 response w/report Environmental Aspects of Explosives' Use by ICI Explosives, 1/92
1/21/02	1/24/02	R. Whiting, COE	S. Donohue, FVD	2001 GW Data; revised graph 12 for wetland well NMC-F15-1
2/9/02	2/15/02	J. Ahlness, COE	J. Coleman, GLIFWC	Comments on "draft calibration letter report for USACE MODFLOW Model
2/11/02	2/19/02	G. Reid, NMC	C. Carlson, WDNR	Comments on Reflooded Mine Management Plan/Geochemistry Response letter of 1/16/02
2/11/02	2/19/02	J. Ahlness, COE	P. Thibodeau, H&W	COE Draft MODFLOW Calibration Letter Report review
2/13/02	2.19.02	J. Ahlness, COE	A. McCammon Soltis, GLIFWC	correct figure for their 2/9/02 comment letter to COE re: MODFLOW
2/15/02	2/21/02	J. Ahlness, COE	R. Ferdinand, Mole Lake	updated well water level data (w/o enclosure)
2/15/02	2/21/02	C. Carlson, WDNR	G. Reid, NMC	Response to WDNR letter, 2/11/02, on the reflooded mine management plan geochemistry
2/19/02	2/22/02	J. Ahlness, COE	D. Cherkauer, Mole Lake	Comments on draft calibration report for COE MODFLOW Model
2/22/02	3/1/02	C. Carlson, WDNR	J. Coleman, GLIFWC	Transport of poor quality bedrock water into the glacial aquifer by the reflooded access workings at the proposed Crandon Mine
2/27/02	3/5/02	EIS Participants	R. Whiting, COE	Announcement that the Final Scoping Document in on the COE's website
4/9/02	4/19/02	J. Ahlness, COE	D. Cherkauer, Mole Lake	Comments on final scoping document
4/23/02	4/29/02	G. Reid, NMC	P. Luebke, WDNR	Comments on thermal limits/SW Mitigation Plan
4/29/02	5/3/02	P. Luebke, WDNR	G. Reid, NMC	Response to 4/23/02 comments WDNR Re: thermal limits/SW Mitigation Plan
5/3/02	5/10/02	EIS Draft Reviewers	R. Whiting, COE	Draft of Chapter 2
5/7/02	5/21/02	J. Chruscicki, EPA	E. Chiriboga, GLIFWC	HSPF Output for Crandon Potential Mine Site Bioassessment
5/17/02	5/23/02	J. Chruscicki, EPA	E. Chiriboga, GLIFWC	HSPF Output for Crandon Potential Mine Site Bioassessment
5/28/02	6/13/02	D. Cozza, EPA	R. Whiting, COE	Request to identify possible cumulative impacts
5/31/02	6/4/02	G. Reid, NMC	L. Lynch, WDNR	Review of Mining Sites Submitted to meet the requirements of 1997 Act 171; Sacaton Mine
5/31/02	6/5/02	Ladies & Gentlemen	C. Carlson, WDNR	Review of the Reflooded Mine Solute Transport Model
6/5/02	6/13/02	R. Ball, COE	L. Waukau, Menominee	Review of Preliminary Draft Chapter 2
6/5/02	6/14/02	J. Ahlness, COE	J. Clancy, G&K	

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			D. Endreson, S,C,S,E&P	Forest County Potawatomi Community's comments on COE's EIS draft Chapter 2; Description of the proposed action and alternatives
6/19/02	6/25/02	Ladies & Gentlemen	C. Carlson, WDNR	Additional Investigations of the Crandon TMA Solute Transport Model
6/25/02	7/1/02	C. Carlson, WDNR	G. Reid, NMC	WDNR requested sensitivity analysis on reflooded mine geochemistry
7/11/02	7/23/02	Science Advisory Council	M. Nelson, H&W/FCP	Field Investigations In Little Sand Lake Adjacent to the Proposed Crandon Mine Report
7/13/02	-----	EIS Participants	R. Whiting, COE	Scoping meetings and copy of the Draft Coordination Plan
7/16/02	7/23/02	Ladies and Gentlemen	C. Carlson, WDNR	November 2000 memo on Oxygen Flux into TMA correction
7/29/02	8/5/02	G. Reid, NMC	C. Carlson, WDNR	Comments on the TMA Surface water runoff modeling
8/7/02	8/12/02	Ladies and Gentlemen	C. Carlson, WDNR	March 1999 memo on Oxygen Flux into TMA correction
8/12/02	8/19/02	G. Reid, NMC	C. Carlson, WDNR	Additional Comments on the Transport Model from the Crandon Project Reflooded Mine Management Plan
8/15/02	8/19/02	J. Ahlness, COE	D. Cherkauer, Mole Lake	Comments on EIS Groundwater Modeling report, 7/02
8/15/02	8/20/02	G. Reid, NMC	S. Deaver, Ethnoscience	Copy of final report, Potential Socio-Economic Effects to the Sokaogon Chippewa , Forest County Potawatomi and Menominee from the Proposed Crandon Project, dated 8/02
8/19/02	8/22/02	J. Ahlness, COE	D. Endreson, SCSE&P	FCP's comments on draft interim groundwater modeling report, 7/02
			J. Clancy, G&K/FCP	
8/20/02	8/26/02	G. Reid, NMC	M. DeVetter, WDNR	7/29/02 letter on TMA Surface Water Runoff Analysis
8/21/02	8/26/02	J. Ahlness, COE	R. Ferdinand, Mole Lake	Cumulative impacts
8/27/02	8/29/02	C. Carlson, WDNR	G. Reid, NMC	Response to the WDNR's 8/12/02 letter on Additional comments on the reflooded mine management plan's solute transport model
8/29/02	9/6/02	K. Westlake, EPA	R. Ball, COE	Two copies of the final cooperative agreement btwn EPA and COE for signature
9/13/02	9/17/02	M. DeVetter, WDNR	J. Coleman, GLIFWC	Stream channels link TMA uplands to permanent streams and lakes
		J. Ahlness, COE		
9/18/02	9/23/02	M. DeVetter, WDNR	J. Coleman, GLIFWC	Fate and character of stormwater runoff from the TMA
		J. Ahlness, COE		
9/19/02	10/1/02	J. Ahlness, COE	S. Donohue, F&VD	Wetland monitoring program to end 10/02
9/24/02	-----	Science Advisory Council	M. Nelson, H&W/FCP	Modeling of the hydrologic connection btwn Little Sand Lake and the Surrounding Aquifer

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9/26/02	10/2/02	D. Cozza, EPA	J. Clancy, D. Marchik G&K/FCP	Reports submitted to the Science Advisory Council - Improved Calibration of the Crandon Groundwater Model Using a More Accurate Representation of the Glacial Overburden, 9/24/02, and Groundwater Modeling Analyses of Little Sand Lake and the Potential for Dewatering Associated with the Proposed Crandon Mine, dated 9/24/02
9/30/02	10/3/02	J. Ahlness, COE	S. Donohue, F&VD	Wetland monitoring program to continue through 4/03
9/30/02	10/4/02	Interested Parties	M. DeVetter, WDNR	Air Deposition Technical Memorandum - Modeling Results of Airborne particulate deposition from the proposed Crandon Mine
10/3/02	10/8/02	Science Advisory Brd.	D. Marchik, G&K/FCP	Additional Deliverables for review of groundwater modeling
10/7/02	10/11/02	GW Interested Parties	C. Carlson, WDNR	Additional Investigations of the Little Sand Lakebed with the Regional Groundwater Flow Model: w/attached report from D. Feinstein, 10/7/02